

ABSTRACT OF THE DISCLOSURE

A radio communication system and apparatus is disclosed wherein setting necessary for communication with a desired radio communication apparatus with which a user wants to communicate can be performed with certainty by an operation system familiar to the user and a high security level can be assured for the communication which uses the setting. When a first radio communication apparatus receives a request for communication information necessary for communication through a radio network from a second radio communication apparatus through a radio circuit, it transmits identification information for the radio network and information regarding the security set in advance as communication information therein to the second radio communication apparatus through the radio circuit. The second radio communication apparatus sets the communication information to itself. The invention can be applied to a radio LAN for which a household electric appliance is used.